

FIGURE 1

CHANNEL - CONTAINING OPTICAL DEVICE COMPONENTS

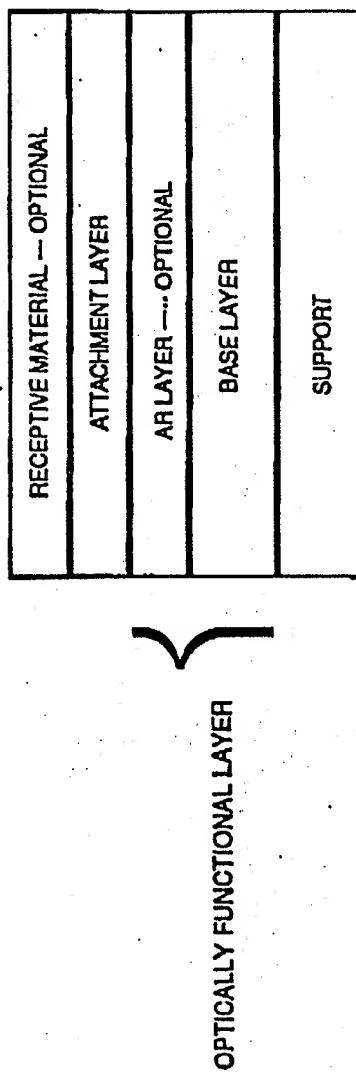


FIGURE 2

SUPPORT FEATURES AND OPTICALLY FUNCTIONAL LAYER

FIGURE 2A:

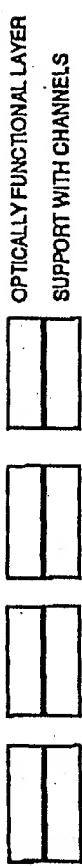


FIGURE 2B:

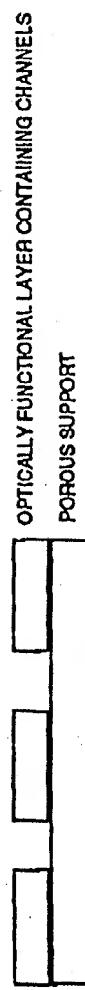


FIGURE 2C:

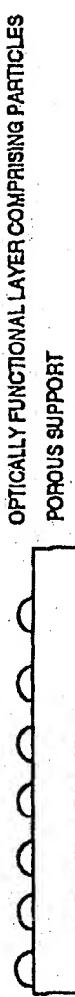
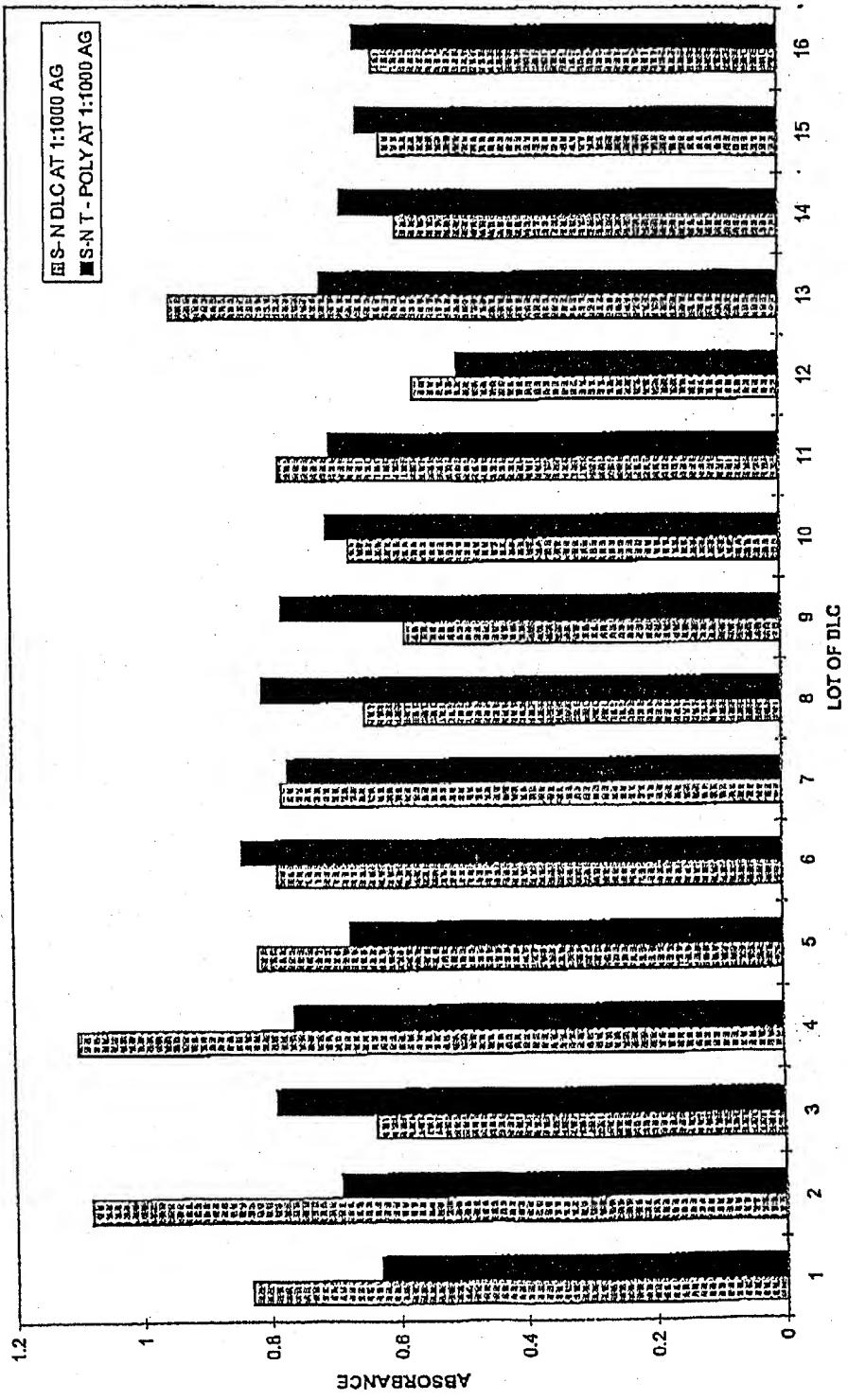


Figure 3

COMPARISON OF DLC TO T-POLYMER FOR CAPTURE OF LPS AT 1:1000 DILUTION OF LPS



S - N = SIGNAL - NOISE (BACKGROUND), ABSORBANCE= READING FOR TMB SUBSTRATE TURNOVER

COMPARISON OF DLC TO T-POLYMER FOR CAPTURE OF 1:5000 DILUTION OF LPS

